

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM  
**LISTING SERVICE**



**LISTING No.** 7170-0900:148

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**CATEGORY:** Control Unit (High-Rise)

**LISTEE:** Fike Protection Systems, 704 S. 10th St., Blue Springs MO 64024  
Contact: Brent Mlika (816) 229-3405 x 1220 Fax (816) 229-5082  
*brent.mlika@fike.com*

**DESIGN:** Model CyberCat 1016 or 254 control unit, part no. 10-064-c-p-d or 10-066-c-p-d (c: R=Red or B=Black; p: 1=120V or 2=240V; d: B=Blank or L=Lexan) and Model Cybercat 50 Control Unit part no. 10-070-c-p(-d) (c: R = Red or B = Black; p: 1 = 120V or 2 = 240V; d: d = Dead Front, Blank = no Dead Front) fully addressable fire alarm control panels. Base configuration includes the main board, enclosure and a transformer. Models 1016, 254 and 50 are suitable for critical process management and voice evacuation via Fike Guard model FGX-MP/DP. Suitable for local, auxiliary, remote and central station services. Also suitable for proprietary PPU and proprietary receiving station when used with Model 10-2627 or 10-074. Refer to listee's data sheet for detailed product description and operational considerations. System components:

|                    |  |
|--------------------|--|
| 10-2472, -2525,    | 1016, 254                                  |
| 10-2620            | 50 Point Controller                        |
| 10-2473            | Supplemental Loop Module                   |
| 10-2474            | Supplemental Power Supply                  |
| 10-2204            | CRM4 Relay Module                          |
| 10-2254            | Reverse Polarity Module                    |
| 10-1832            | Agent Releasing Module III                 |
| 10-2482            | Network Card                               |
| FGX-MP/DP          | Voice Evacuation System                    |
| 24-001 thru 24-012 | Master Panel Voice Evacuation System       |
| 24-013 thru 24-024 | Distribution Panel Voice Evacuation System |
| 24-025             | Fire Phone Jack S.G. Plate                 |
| 24-026             | Fire Phone Handset                         |
| 24-027             | Fire Phone Handset Cabinet                 |
| 24-028             | Fire Phone Station Surface Mount           |
| 24-038             | Fire Phone Interface                       |
| 24-039             | Fire Phone Output                          |
| 10-2483-C          | Cybercat 254 and 1016 Enclosure            |
| 10-2483-C-L        | Cybercat 254 and 1016 Enclosure with Lexan |
| 10-2621-C          | Cybercat 50 Enclosure                      |
| 10-2476            | DACT                                       |
| 10-2321            | Remote Display                             |
| 10-11x             | LED Display Graphic                        |
| 10-2413            | Masterbox Supervision Module               |
| 10-2361            | Series Impedence                           |
| 10-2373            | Zone Annunciator                           |
| 55-052, -053       | Releasing Module                           |
| 55-042             | Control Module                             |

|   |   |
|---|---|
| FG-25, -25E, -50, -50E,<br>FG-100, -100E, -150, -150E,<br>FG-200, -200E<br>10-2630*, -2631*, -2646*<br>10-2583*, -064*<br>10-2627*, -074*<br>10-2624* | Audio Adjunct Modules (CSFM # 6911-0900:145)<br><br>Remote Display<br>Multi-Interface Module<br>Ethernet Module<br>Fiber Optic Network Card |
|---|---|

**RATING:** 120 VAC/ 60 Hz or 240VAC 50/60 Hz

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical rating, and UL label.

**APPROVAL:** Listed as a fire alarm control unit suitable for high rise application for use with separately listed compatible initiating and indicating devices. Refer to listee's Installation Instruction Manual for details.

This control unit does not generate a temporal pattern signal. If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation signal (for total evacuation) in accordance with NFPA 72, 2002 Edition is required, the control unit must be used with appliances that can generate the temporal pattern signal.

This control unit meets the requirements of UL-864, 9<sup>th</sup> Edition Standards.

**NOTE:** For **Fire Alarm Verification Feature** (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

\*Rev. 06-27-08 bh



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JULY 17, 2008**

*Listing Expires **June 30, 2009***

Authorized By: **BEN HO, Chief**  
*Fire Engineering Division*